PMB:iar 12/30/03 243821 Attorney Reference Number 1011-66273 **PATENT**

EXPRESS MAIL LABEL NO. EV331580762US DATE OF DEPOSIT: December 30, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION COMMISSIONER FOR PATENTS P.O. BOX 1450 **ALEXANDRIA, VA 22313-1450**

Transmitted herewith for filing is the patent application of:

Inventor(s): Wu-Tung Cheng, Joseph C. Rayhawk, and Xiaogang Du

BUILT-IN SELF-ANALYZER FOR EMBEDDED MEMORY For:

Enclosed are:

冈 34 pages of specification, 11 pages of claims, an abstract and a Combined Declaration and Power of Attorney.

10 sheet(s) of drawings.

An assignment of the invention to: Mentor Graphics Corporation, a Recordation Cover Sheet, and the Recordal fee of \$40.00.

	FILING FEE					
	Claims	Number		Number		Basic Fee
For	Filed	Free		Extra	Rate	\$770.00
Total Claims	57	20	=	37	\$18.00	\$ 666.00
Independent Claims	5	3	=	2	\$86.00	\$ 172.00
Multiple Dependent Claim Fee \$290.00					\$290.00	
TOTAL FILING FEE					\$1608.00	

- \boxtimes Applicants claim the benefit of the earlier filing date of U.S. Provisional Application No. 60/463,406 filed on April 15, 2003. The entire disclosure of provisional application No. 60/463,406 is considered to be part of the disclosure of the accompanying application and is incorporated herein by reference.
- \boxtimes A check in the amount of \$1,648.00 to cover \boxtimes filing fee and \boxtimes assignment recordal fee is enclosed.

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- The Director is hereby authorized to charge any additional fees that may be required in connection with the filing of this application and recording any assignment filed herewith, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.
- Please return the enclosed postcard to confirm that the items listed above have been received.

By

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

Patrick M. Bible

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Docketing